

### **CLAIMS**

What is claimed is:

- 5     1. A method for installing a vehicle disablement system comprising:  
          receiving a vehicle for government required inspection; and  
          installing the vehicle disablement system on said vehicle.
2. The method of Claim 1 wherein the step of receiving a vehicle for government  
10       required inspection comprises receiving a vehicle for emission control  
          inspection.
3. The method of Claim 1 wherein the step of receiving a vehicle for government  
          required inspection comprises receiving a vehicle for border crossing  
15       inspection.
4. The method of Claim 1 wherein the step of installing the vehicle disablement  
          system comprises:  
              electrically connect a radio signal receiver to a vehicle computer; and  
20       programming the vehicle computer to disable the vehicle when a radio  
          signal is received or not received by the radio signal receiver.
5. A method for disabling a vehicle comprising the steps of:  
              electrically connecting a radio receiver to a vehicle computer;  
25       programming the vehicle computer to disable the vehicle when a radio  
          signal is received or not received by the radio signal receiver.

6. The method of Claim 5 wherein the step of electrically connecting a radio receiver to a vehicle computer comprises connecting a radio receiver to a diagnostic port on a vehicle computer receiver.
- 5 7. The method of Claim 5 wherein the step of electrically connecting a radio receiver to a vehicle computer comprises:  
detaching a vehicle interface harness from a vehicle interface connector;  
connecting a radio receiver to the vehicle interface connector; and  
attaching the vehicle interface harness to the radio receiver.
- 10 8. The method of Claim 5 wherein the step of electrically connecting a radio receiver to a vehicle computer comprises integrating a radio receiver into a vehicle computer.
- 15 9. The method of Claim 5 wherein the step of programming the vehicle computer comprises:  
attaching a programming device to a diagnostic port on the vehicle computer;  
conveying firmware to the vehicle computer capable of disabling the  
20 vehicle when a signal is received or not received from the radio receiver;  
and  
storing said firmware in the vehicle computer.
10. The method of Claim 5 further comprising the steps of:  
25 programming the vehicle computer to disable the vehicle when the radio receiver is electrically disconnected from the vehicle computer.

11. A vehicle disablement system comprising:

radio receiver capable of being electrically connected to a vehicle  
computer; and

firmware, that when executed by a processor in the vehicle computer,

5 causes the processor to disable the vehicle when a signal is received or  
not received from the radio receiver.

12. The vehicle disablement system of Claim 11 wherein the radio receiver

10 comprises an interface capable of electrical connection to a diagnostic port of  
a vehicle computer.

13. The vehicle disablement system of Claim 11 wherein the radio receiver  
comprises:

an interface capable of connecting to a vehicle interface connector; and

15 an interface capable of connecting to a vehicle interface harness.

14. The vehicle disablement system of Claim 11 wherein the radio receiver is  
integrated into a vehicle computer.

20 15. The vehicle disablement system of Claim 11 wherein the firmware further is  
capable of causing the processor to sense the presence of the radio receiver  
and is further capable of causing the processor to disable the vehicle when  
the radio receiver is not present.

25 16. A vehicle computer comprising:

processor;

memory; and

disablement firmware stored in said memory that, when executed by the processor, at a minimum causes said processor to disable the vehicle when a signal is received or not received from a radio receiver.

- 5 17. The vehicle computer of Claim 16 further comprising a radio receiver capable of issuing a disable signal to the processor when a radio signal is received or not received.